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## **Supplemental Material**

## Road Traffic and Railway Noise Exposures and Adiposity in Adults: A Cross-Sectional Analysis of the Danish Diet, Cancer, and Health Cohort

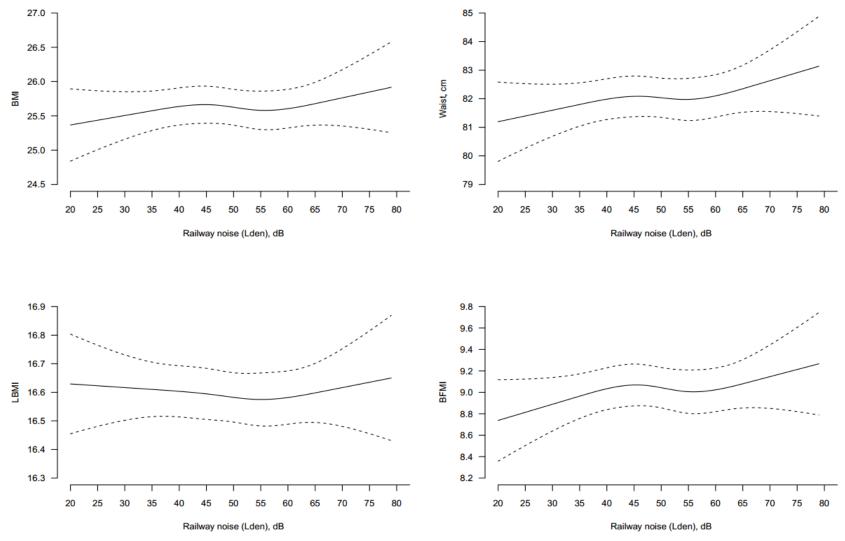
Jeppe Schultz Christensen, Ole Raaschou-Nielsen, Anne Tjønneland, Kim Overvad, Rikke B. Nordsborg, Matthias Ketzel, Thorkild IA Sørensen, and Mette Sørensen

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**Figure S1.** Associations between residential railway noise exposure at enrolment and BMI, waist circumference, LBMI and BFMI, adjusted for sex, age, disposable income, municipality SEP, education, road traffic noise and aircraft noise (yes, no). Solid line: restricted cubic spline of the associations. Dotted lines: 95% confidence limits.

Figure S2. Directed acyclic graph of the association between traffic noise and adiposity.

**Figure S3.** Distribution of five year average road traffic noise prior to enrollment in the Danish Cancer and Health cohort.



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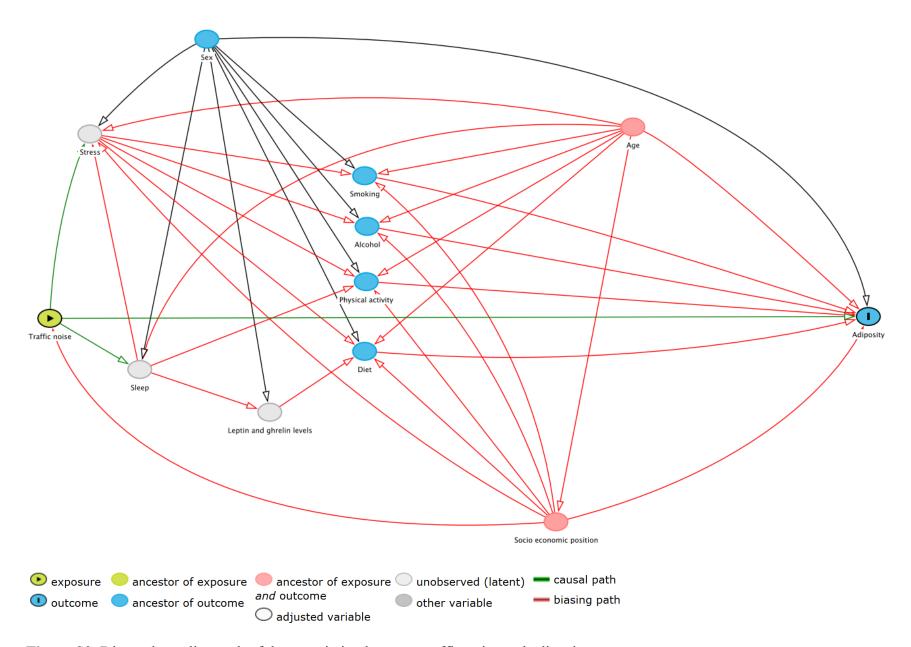


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## Distribution of road traffic noise exposure in the study population

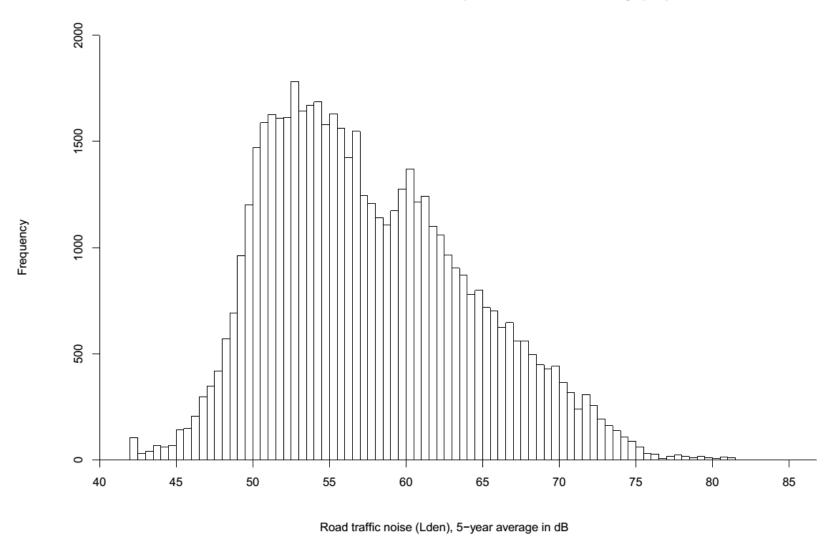


Figure S3. Distribution of five year average road traffic noise prior to enrollment in the Danish Cancer and Health cohort.